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PATENT  
Attorney Docket No.: 021751-002200US

On 08-29-03

TOWNSEND and TOWNSEND and CREW LLP

By: Edward Masinas  
Edward Masinas

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re application of:

David Baraff et al.

Application No.: 09/851,940

Filed: May 10, 2001

For: Global Intersection Analysis For  
Determining Intersections Of Objects In  
Computer Animation

Examiner: Linzy T. McCartney  
Technology Center 2600

Art Unit: 2671

SUPPLEMENTAL INFORMATION  
DISCLOSURE STATEMENT UNDER 37  
CFR §1.97 and §1.98

Commissioner for Patents  
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Sir:

The references cited on attached form PTO/SB/08B are being called to the attention of the Examiner. Copies of the references are enclosed.

Also enclosed is a copy of the Search/Examination report corresponding to the PCT application.

It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

Application No.:  
Page 2

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.


This IDS is being filed before the mailing date of the final Office Action or Notice of Allowance.

CERTIFICATION

I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

Applicant believes that no fee is required for submission of this statement. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		<b>Complete if Known</b>			
		Application Number	09/851,940		
		Filing Date	May 10, 2001		
		First Named Inventor	David E. Baraff et al.		
		Art Unit	2671		
		Examiner Name	Linzy T. McCartney		
Page	1	of	1	Attorney Docket Number	021751-002200US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
L.M.	0001	Hallgren, T. et al.: "An Algorithm for Interference Detection in Cloth Animation," International Conference on Visual Computing," 129-133.	
L.M.	0002	Hughes, M. et al. "Efficient and accurate interference detection for polynomial deformation," Proceedings, Computer Animation '96, Geneva Switzerland, 3-4 June 1996, 155-166.	
L.M.	0003	Krishnan, S. et al. (1997). "An efficient surface intersection algorithm based on lower-dimensional formulation," ACM Transactions on graphics, Association for Computing Machinery, New York, US, 16(1):74-106.	
L.M.	0004	Volino, P. et al. (1995). "Versatile and efficient techniques for simulating cloth and other deformable objects," Computer Graphics Proceedings, Siggraph 95, Proceedings of Siggraph '95, Los Angeles, CA 6-11 Aug 1995, 137-144.	

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Examiner Signature	<i>Linzy T. McCartney</i>	Date Considered	4/15/04
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<sup>1</sup> EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.  
<sup>2</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.  
This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.